

FIG.1

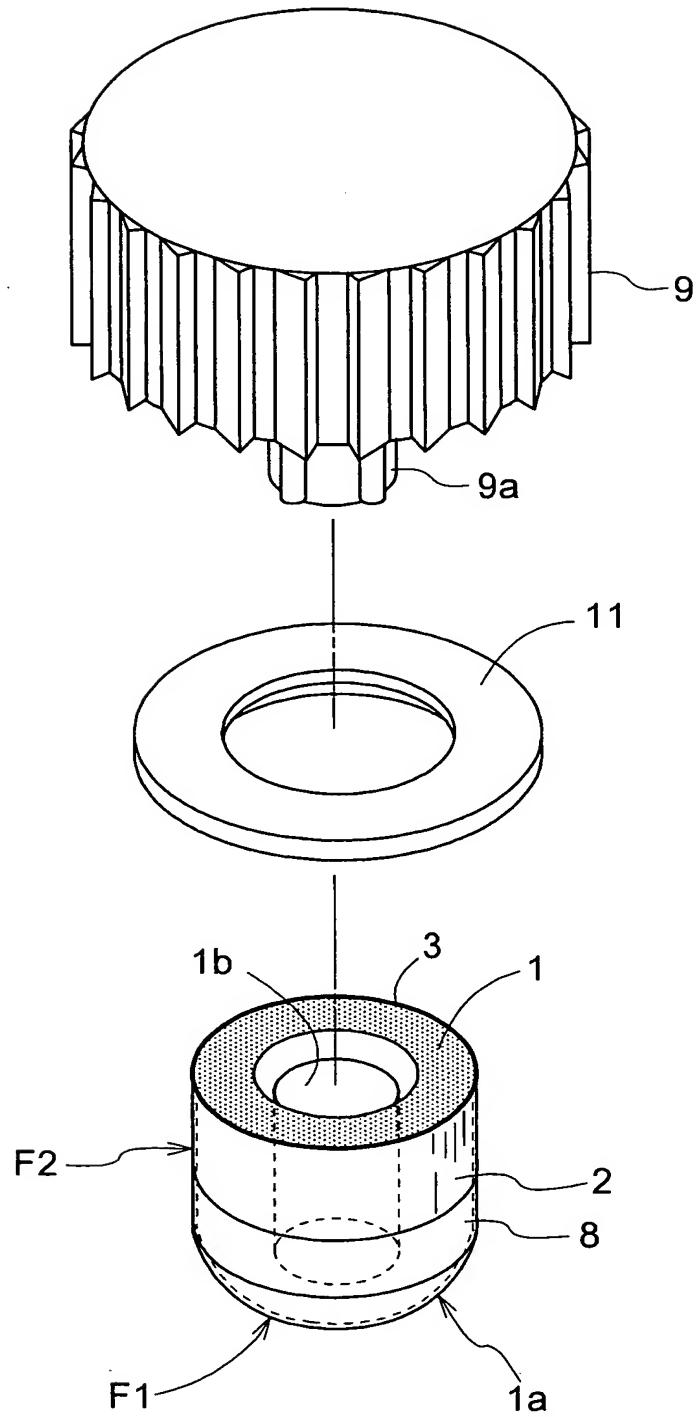


FIG.2

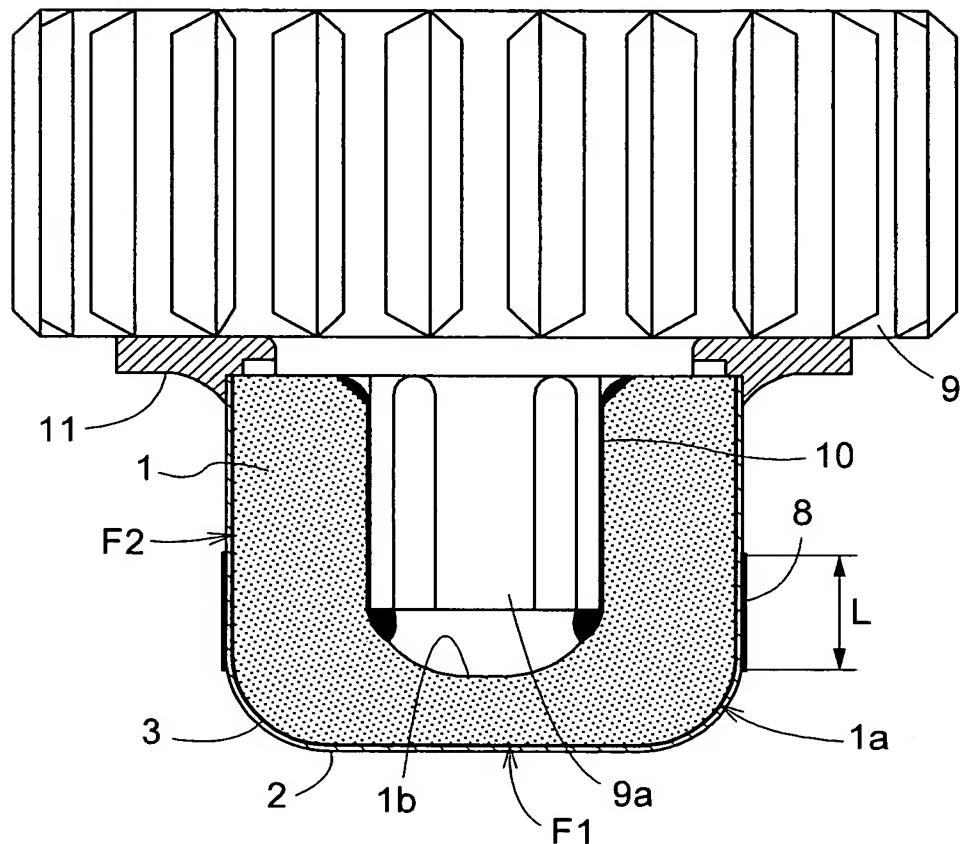
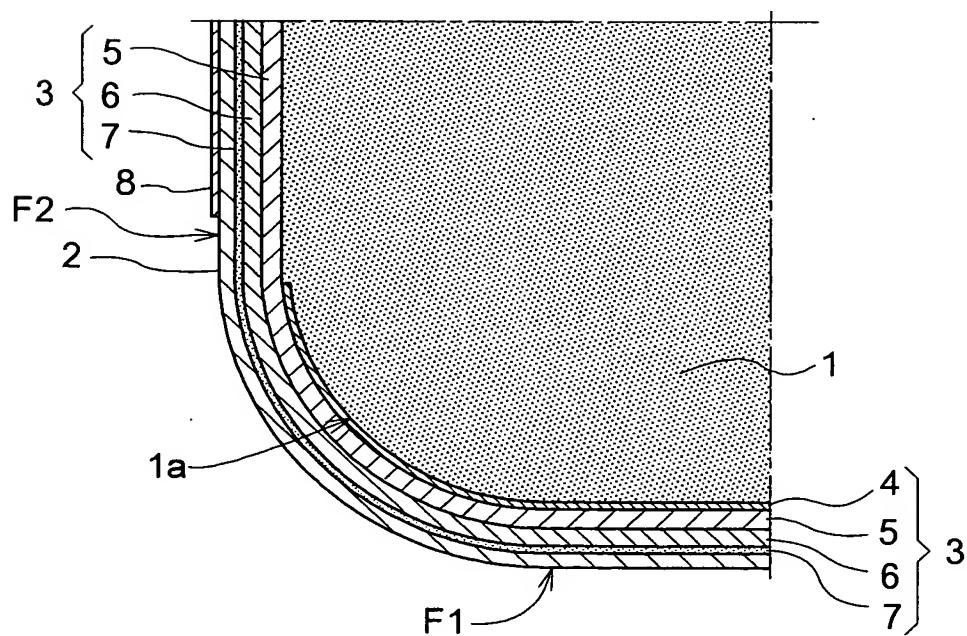


FIG.3



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FIG.4

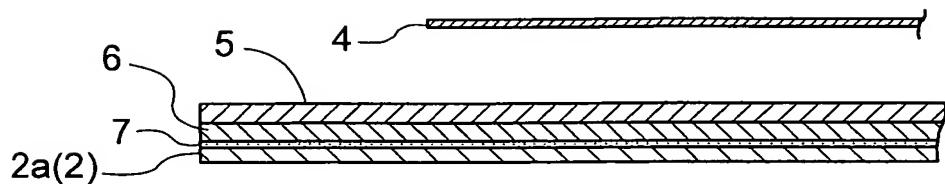


FIG.5

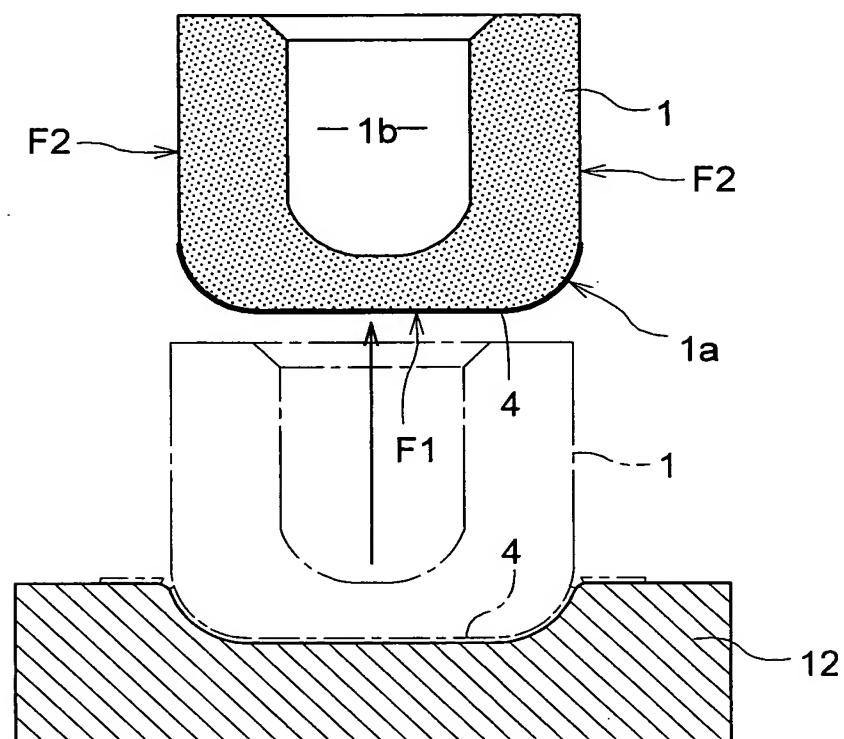


FIG.6

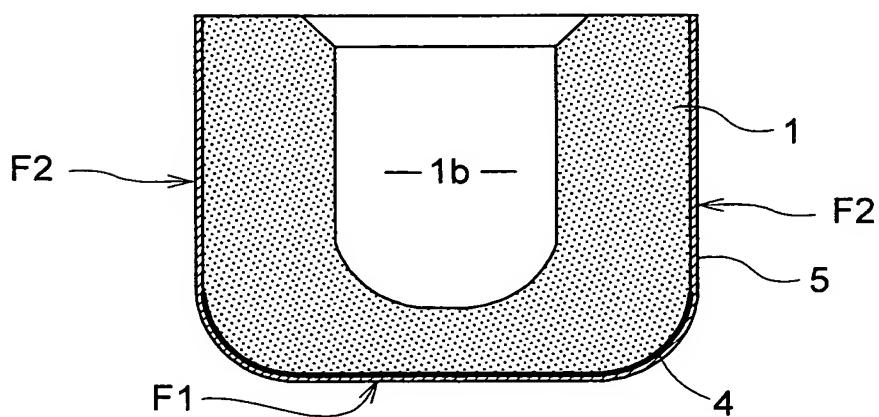


FIG.7

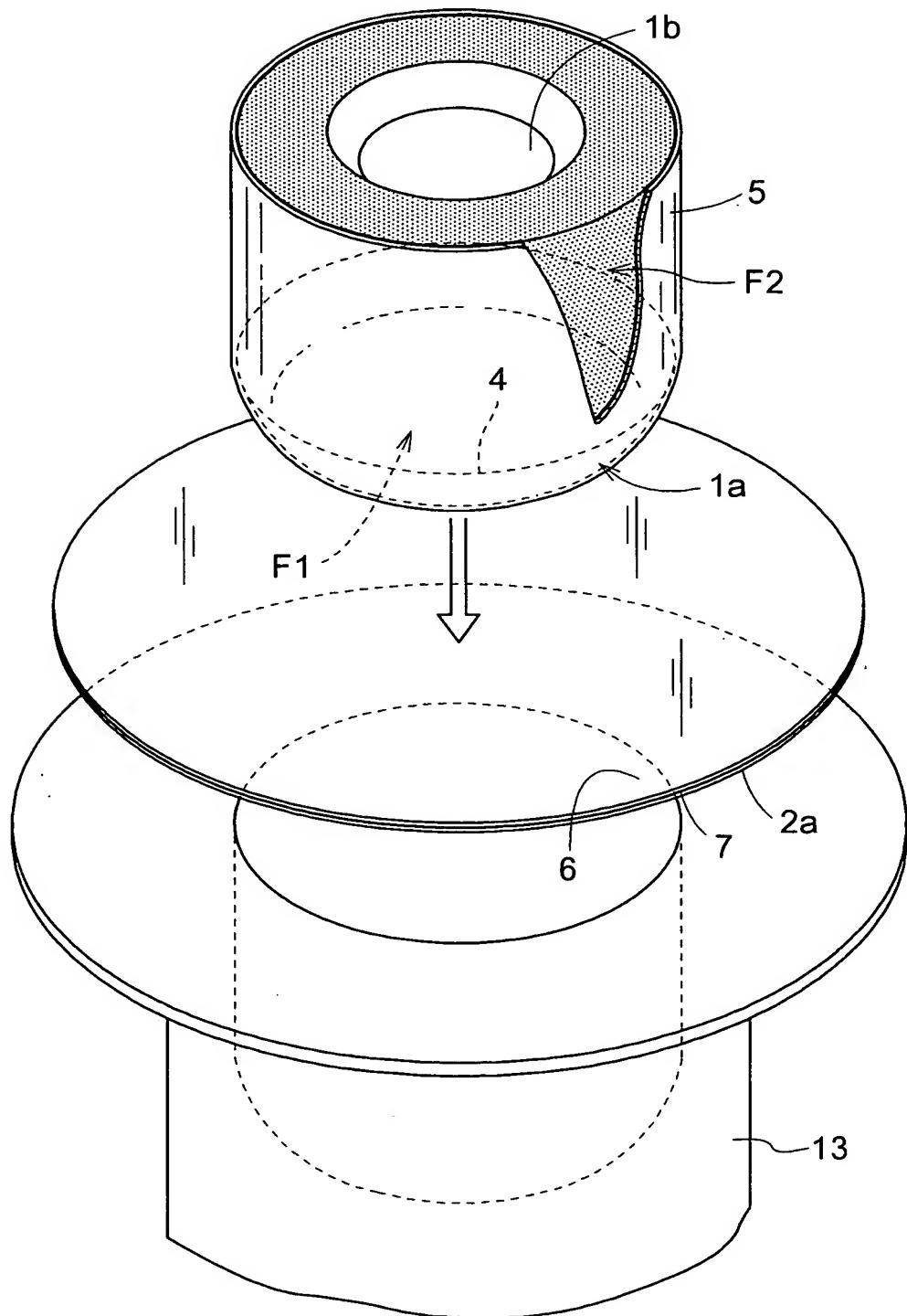
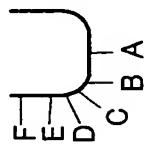


FIG.8

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unit : μm

determined portions	Example 1			Example 2			Example 3			Example 4		
	inner-side PE:15 outer-side PE:30		sum	inner-side PE:45 outer-side PE:30		sum	inner-side PE:80 outer-side PE:40		sum	inner-side PE:150 outer-side PE:50		sum
	PE	PET		PE	PET		PE	PET		PE	PET	
A	90	20	110	116	20	136	167	18	185	281	19	300
B	31	15	46	38	17	55	74	14	88	105	15	120
C	101	16	117	167	18	185	139	17	156	280	17	297
D	23	9	32	34	8	42	28	12	40	44	10	54
E	74	9	83	72	9	81	82	11	93	96	8	104
F	73	10	83	75	10	85	87	11	98	98	9	107
outer appearance penetration test	○	○	○	○	○	○	○	○	○	○	○	○
leak test	○	○	○	○	○	○	○	○	○	○	○	○



determined portions	Comparison Example 1			Comparison Example 2			Comparison Example 3			Comparison Example 4		
	no inner-side PE outer-side PE:30		sum	inner-side PE:20 outer-side PE:40		sum	inner-side PE:35 outer-side PE:20		sum	no inner-side PE outer-side PE:5		sum
	PE	PET		PE	PET		PE	PET		PE	PET	
A	69	17	86	312	20	332	117	18	135	120	19	139
B	24	10	34	147	17	164	35	14	49	37	12	49
C	93	12	105	342	18	360	145	13	158	172	17	189
D	20	8	28	54	13	67	20	10	30	35	9	44
E	74	8	82	85	11	96	65	9	74	117	9	126
F	77	10	87	88	11	99	66	9	75	121	11	132
outer appearance penetration test	×	×		×			×		○	○	○	○
leak test	○	○		○			○		○	○	○	×

unit : μm

FIG.9

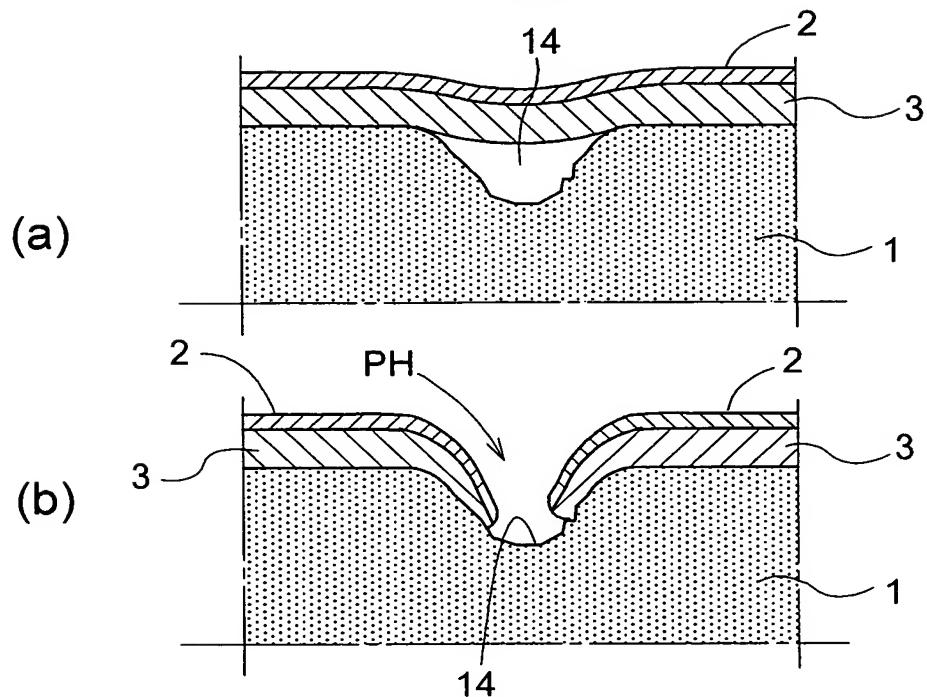


FIG.10

